

Fig 1A Prior Art

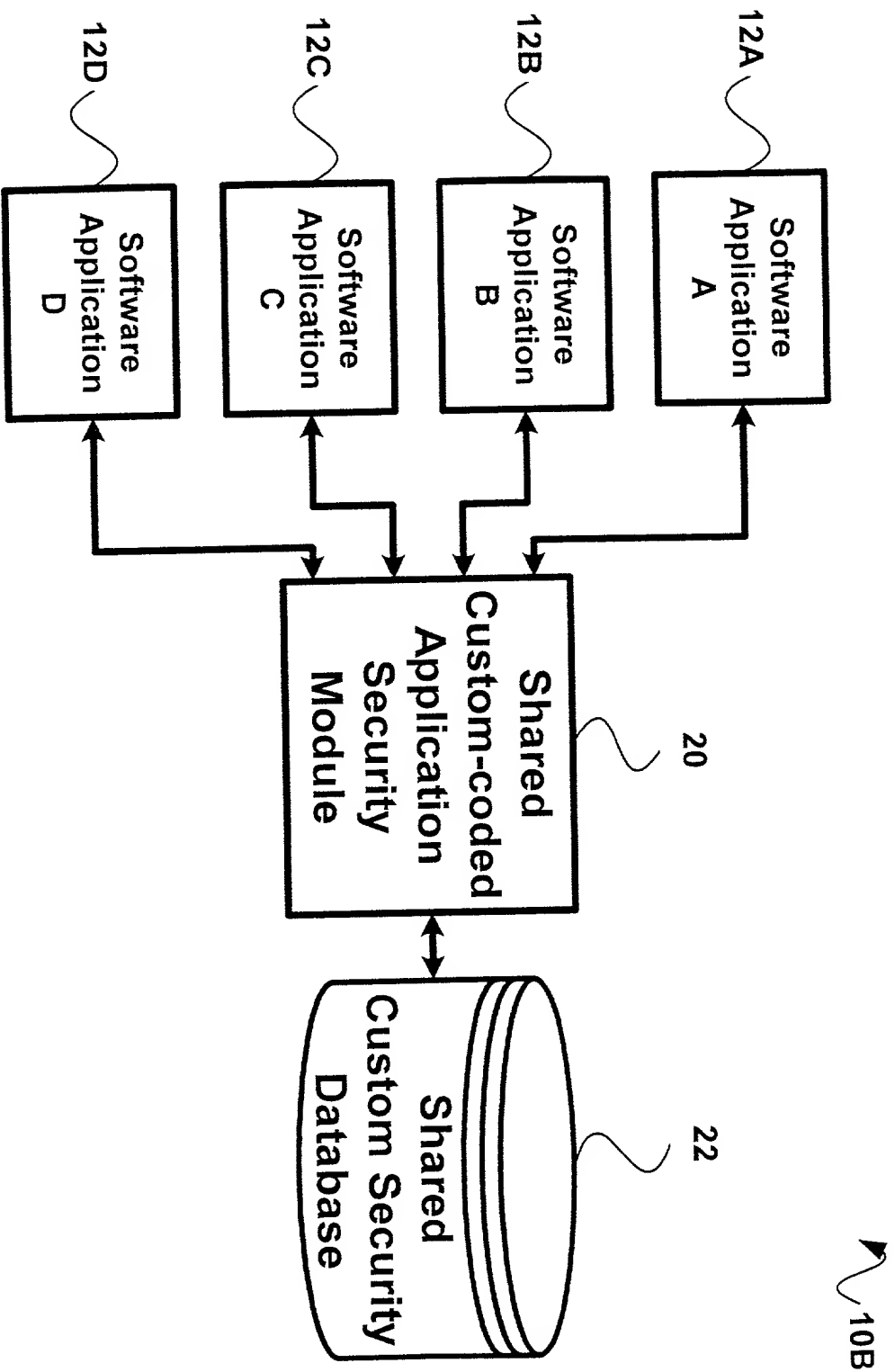


Fig 1B Prior Art

10C

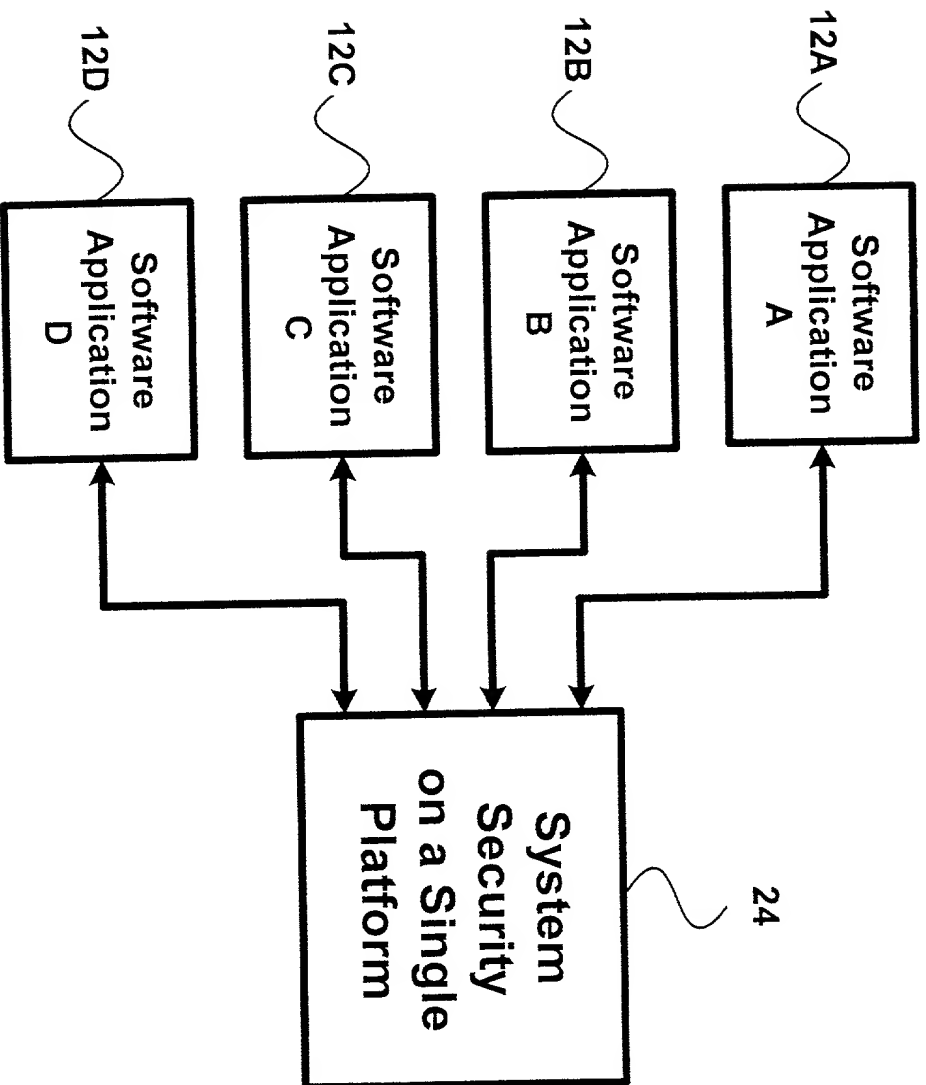


Fig 1C Prior Art

10D

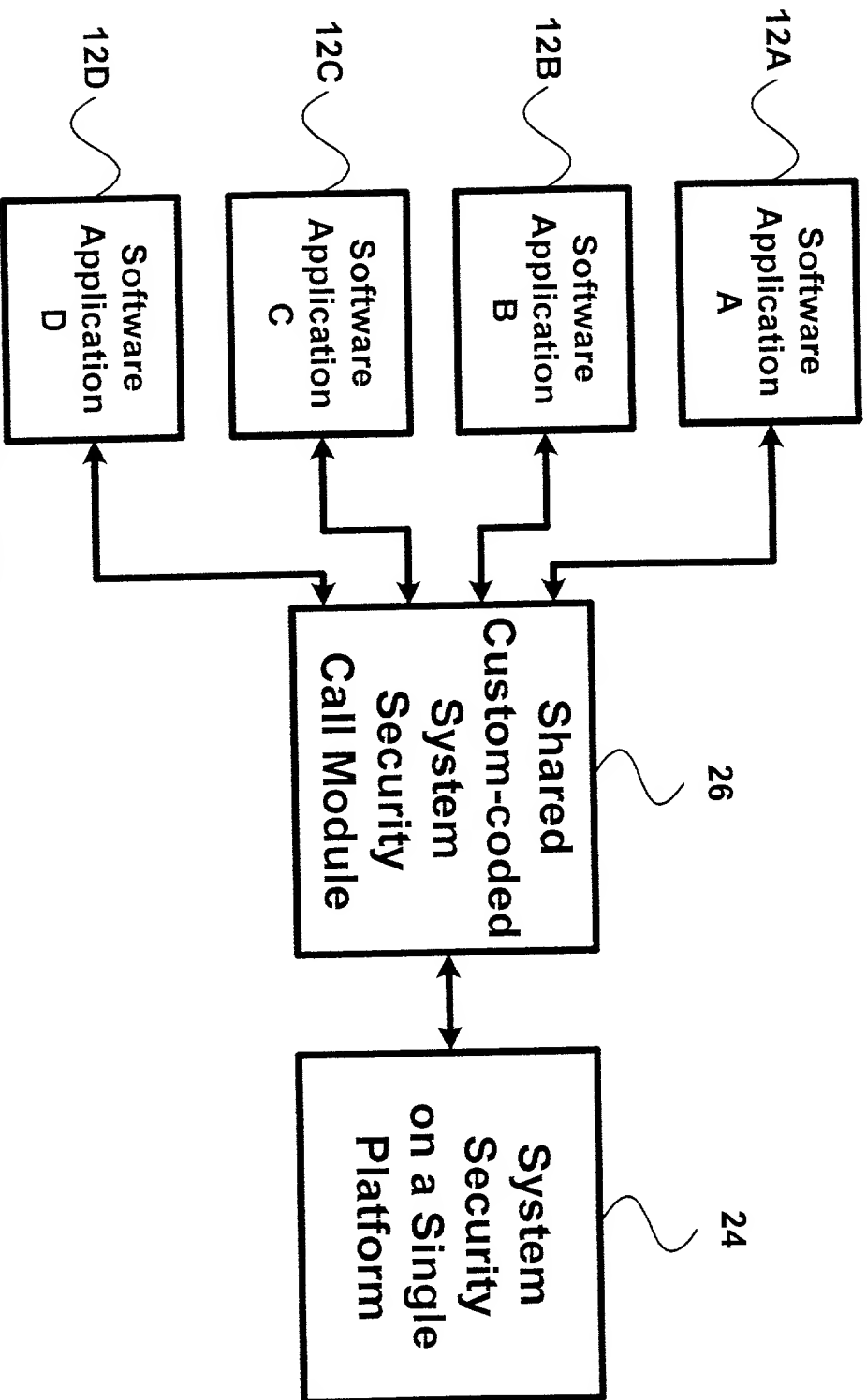


Fig 1D Prior Art

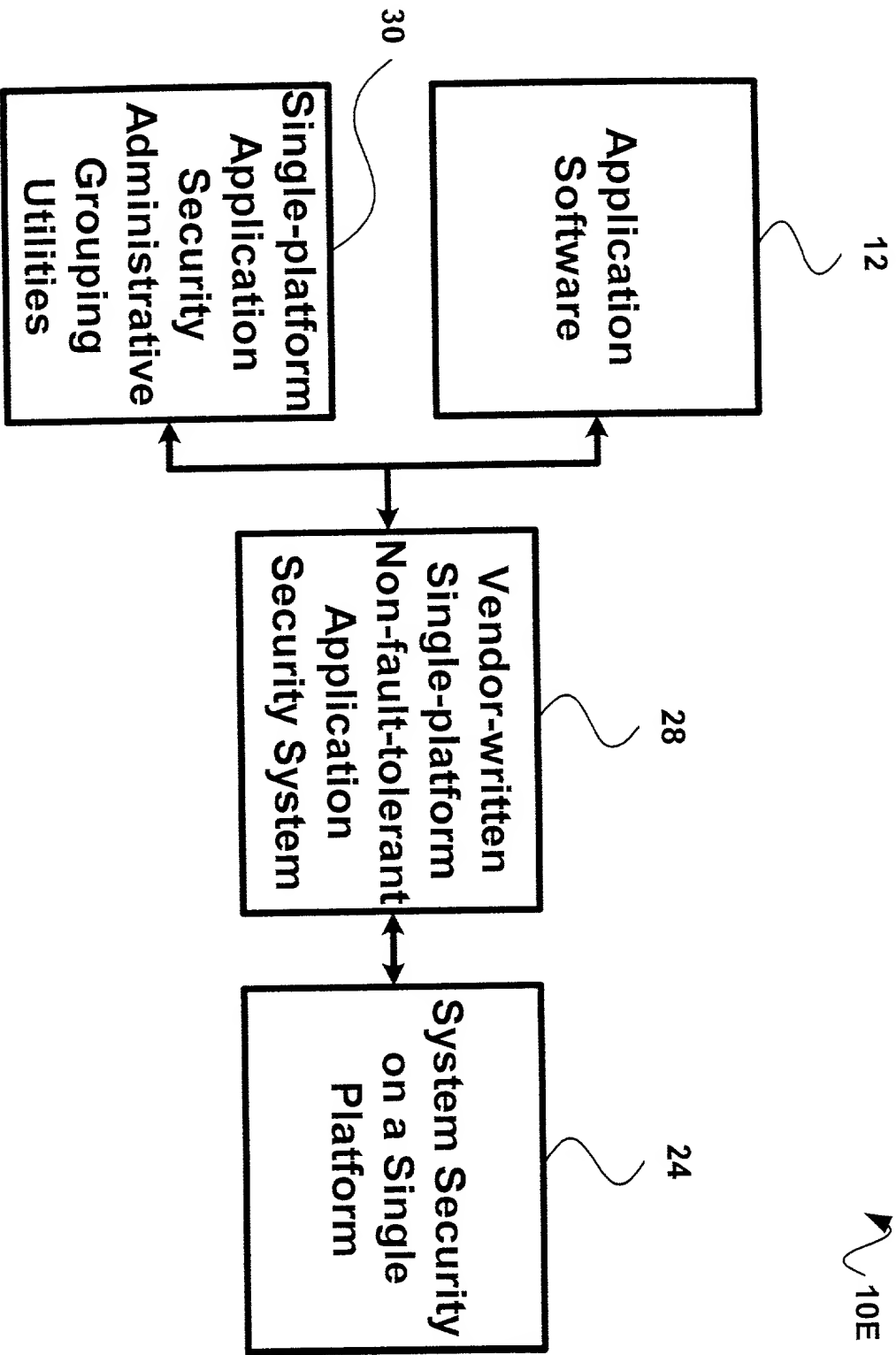


Fig 1E Prior Art

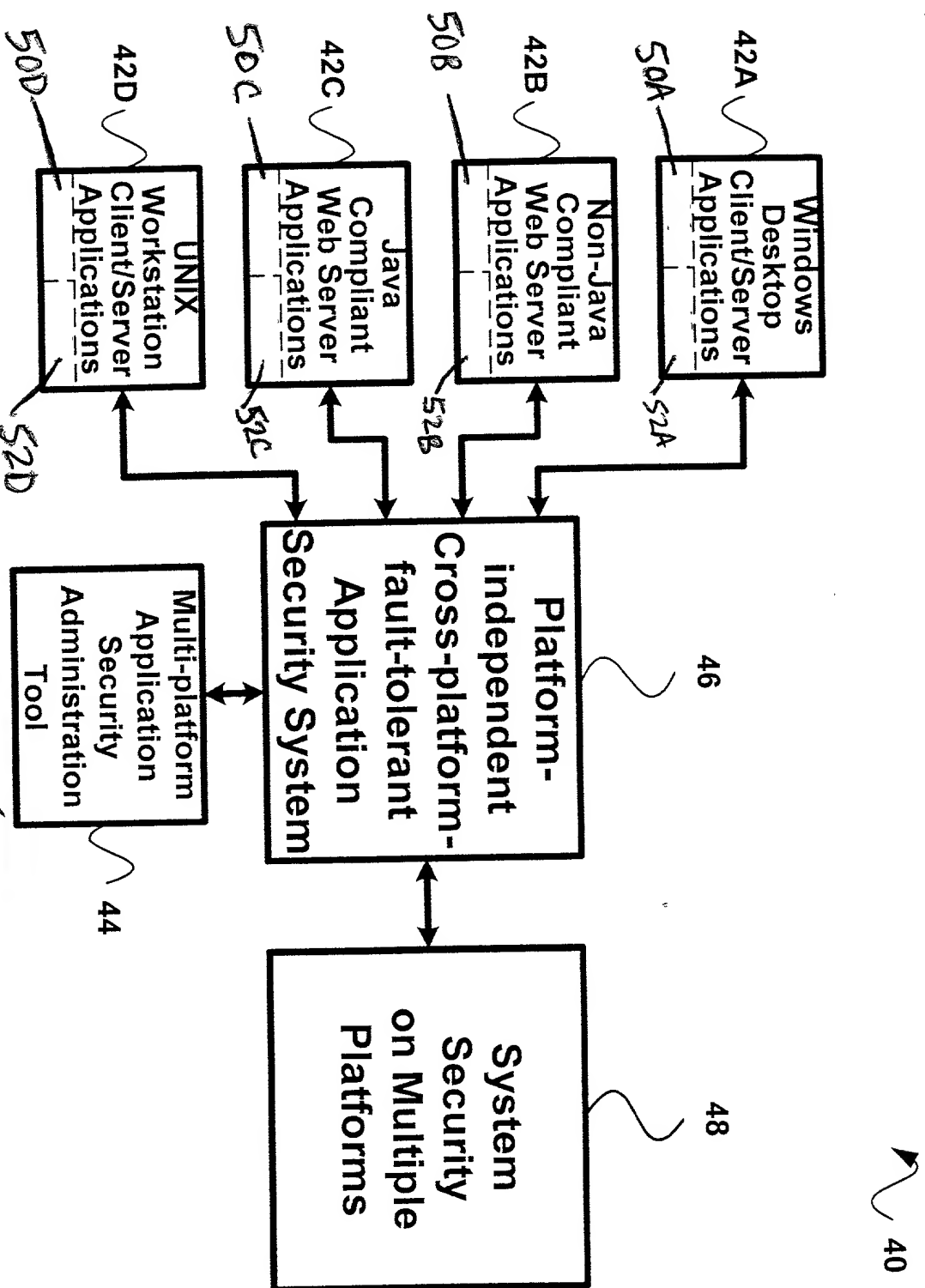


Fig 2

FIG. 2 is a block diagram of a security system architecture. The system includes a central security system (46) that is platform-independent, cross-platform, fault-tolerant, and application-specific. This central system is connected to a multi-platform application security administration tool (44) and a system security on multiple platforms (48). The central system (46) is also connected to four client application boxes (42A, 42B, 42C, 42D) via communication lines (50A, 50B, 50C, 50D). The client applications are: Windows Desktop Client/Server Applications (42A), Non-Java Compliant Web Server Applications (42B), Java Compliant Web Server Applications (42C), and UNIX Workstation Client/Server Applications (42D). A reference numeral 40 with a curved arrow points to the top right of the diagram.

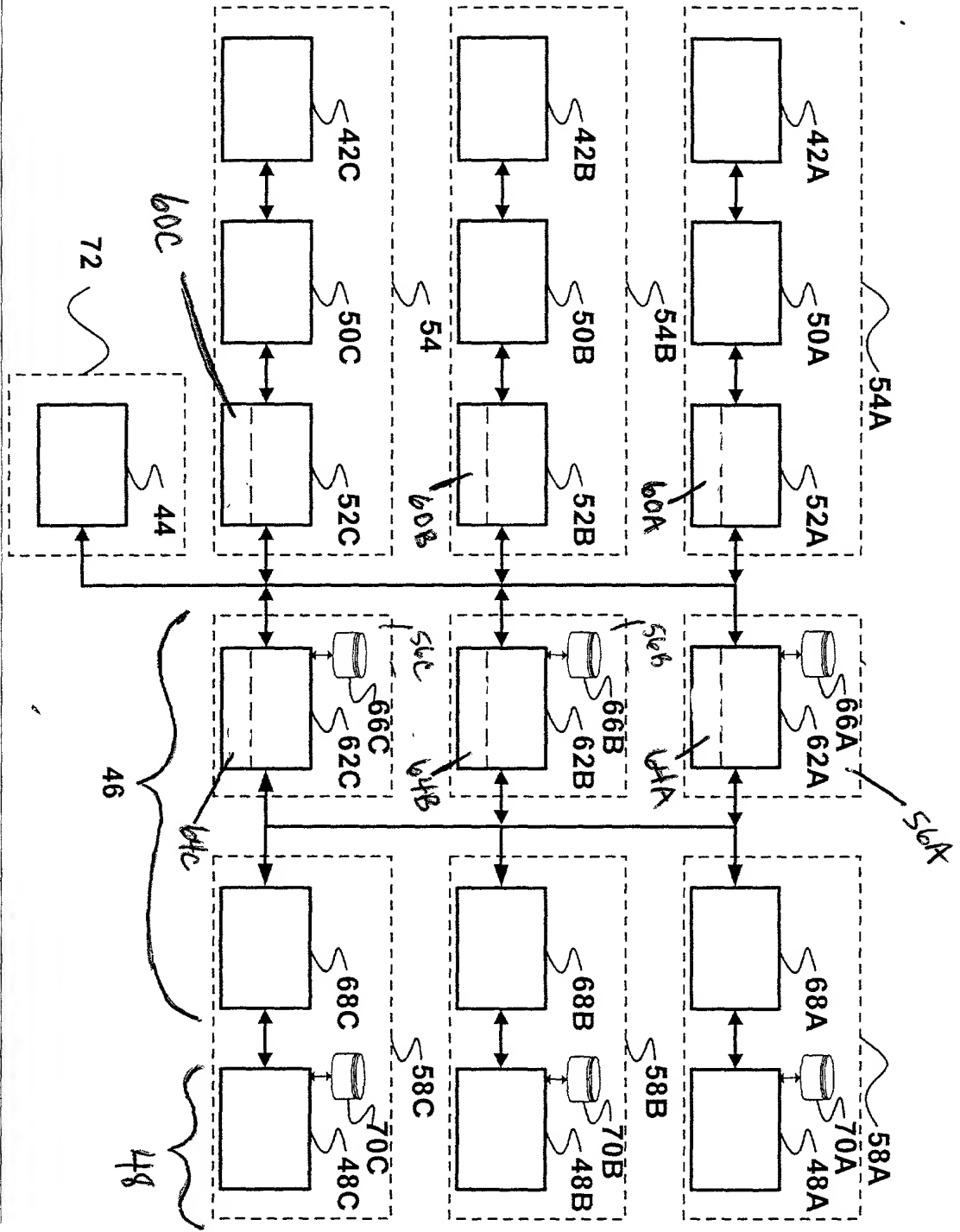


Fig 3

FIG. 3 is a block diagram of a system architecture. The system includes a central processing unit (CPU) 44, a memory unit 46, and a storage unit 48. The CPU 44 is connected to the memory unit 46 and the storage unit 48. The memory unit 46 is connected to the storage unit 48. The storage unit 48 is connected to the CPU 44. The system also includes a network interface unit 49, a display unit 50, and a keyboard unit 51. The network interface unit 49 is connected to the CPU 44. The display unit 50 is connected to the CPU 44. The keyboard unit 51 is connected to the CPU 44. The system further includes a power supply unit 52, a cooling fan unit 53, and a case unit 54. The power supply unit 52 is connected to the CPU 44. The cooling fan unit 53 is connected to the CPU 44. The case unit 54 is connected to the CPU 44. The system also includes a user interface unit 55, a data input unit 56, and a data output unit 57. The user interface unit 55 is connected to the CPU 44. The data input unit 56 is connected to the CPU 44. The data output unit 57 is connected to the CPU 44. The system further includes a security unit 58, a backup unit 59, and a recovery unit 60. The security unit 58 is connected to the CPU 44. The backup unit 59 is connected to the CPU 44. The recovery unit 60 is connected to the CPU 44. The system also includes a monitoring unit 61, a logging unit 62, and a reporting unit 63. The monitoring unit 61 is connected to the CPU 44. The logging unit 62 is connected to the CPU 44. The reporting unit 63 is connected to the CPU 44. The system further includes a configuration unit 64, a management unit 65, and a maintenance unit 66. The configuration unit 64 is connected to the CPU 44. The management unit 65 is connected to the CPU 44. The maintenance unit 66 is connected to the CPU 44. The system also includes a testing unit 67, a validation unit 68, and a deployment unit 69. The testing unit 67 is connected to the CPU 44. The validation unit 68 is connected to the CPU 44. The deployment unit 69 is connected to the CPU 44. The system further includes a documentation unit 70, a training unit 71, and a support unit 72. The documentation unit 70 is connected to the CPU 44. The training unit 71 is connected to the CPU 44. The support unit 72 is connected to the CPU 44. The system also includes a research unit 73, a development unit 74, and a production unit 75. The research unit 73 is connected to the CPU 44. The development unit 74 is connected to the CPU 44. The production unit 75 is connected to the CPU 44. The system further includes a distribution unit 76, a sales unit 77, and a marketing unit 78. The distribution unit 76 is connected to the CPU 44. The sales unit 77 is connected to the CPU 44. The marketing unit 78 is connected to the CPU 44. The system also includes a customer service unit 79, a feedback unit 80, and a quality control unit 81. The customer service unit 79 is connected to the CPU 44. The feedback unit 80 is connected to the CPU 44. The quality control unit 81 is connected to the CPU 44. The system further includes a compliance unit 82, a legal unit 83, and a financial unit 84. The compliance unit 82 is connected to the CPU 44. The legal unit 83 is connected to the CPU 44. The financial unit 84 is connected to the CPU 44. The system also includes a human resources unit 85, an information technology unit 86, and a procurement unit 87. The human resources unit 85 is connected to the CPU 44. The information technology unit 86 is connected to the CPU 44. The procurement unit 87 is connected to the CPU 44. The system further includes a facilities management unit 88, a risk management unit 89, and a sustainability unit 90. The facilities management unit 88 is connected to the CPU 44. The risk management unit 89 is connected to the CPU 44. The sustainability unit 90 is connected to the CPU 44. The system also includes a corporate governance unit 91, a social responsibility unit 92, and a community relations unit 93. The corporate governance unit 91 is connected to the CPU 44. The social responsibility unit 92 is connected to the CPU 44. The community relations unit 93 is connected to the CPU 44. The system further includes a public relations unit 94, a media relations unit 95, and a crisis management unit 96. The public relations unit 94 is connected to the CPU 44. The media relations unit 95 is connected to the CPU 44. The crisis management unit 96 is connected to the CPU 44. The system also includes a brand management unit 97, a product management unit 98, and a project management unit 99. The brand management unit 97 is connected to the CPU 44. The product management unit 98 is connected to the CPU 44. The project management unit 99 is connected to the CPU 44. The system further includes a portfolio management unit 100, a strategic planning unit 101, and a business development unit 102. The portfolio management unit 100 is connected to the CPU 44. The strategic planning unit 101 is connected to the CPU 44. The business development unit 102 is connected to the CPU 44.

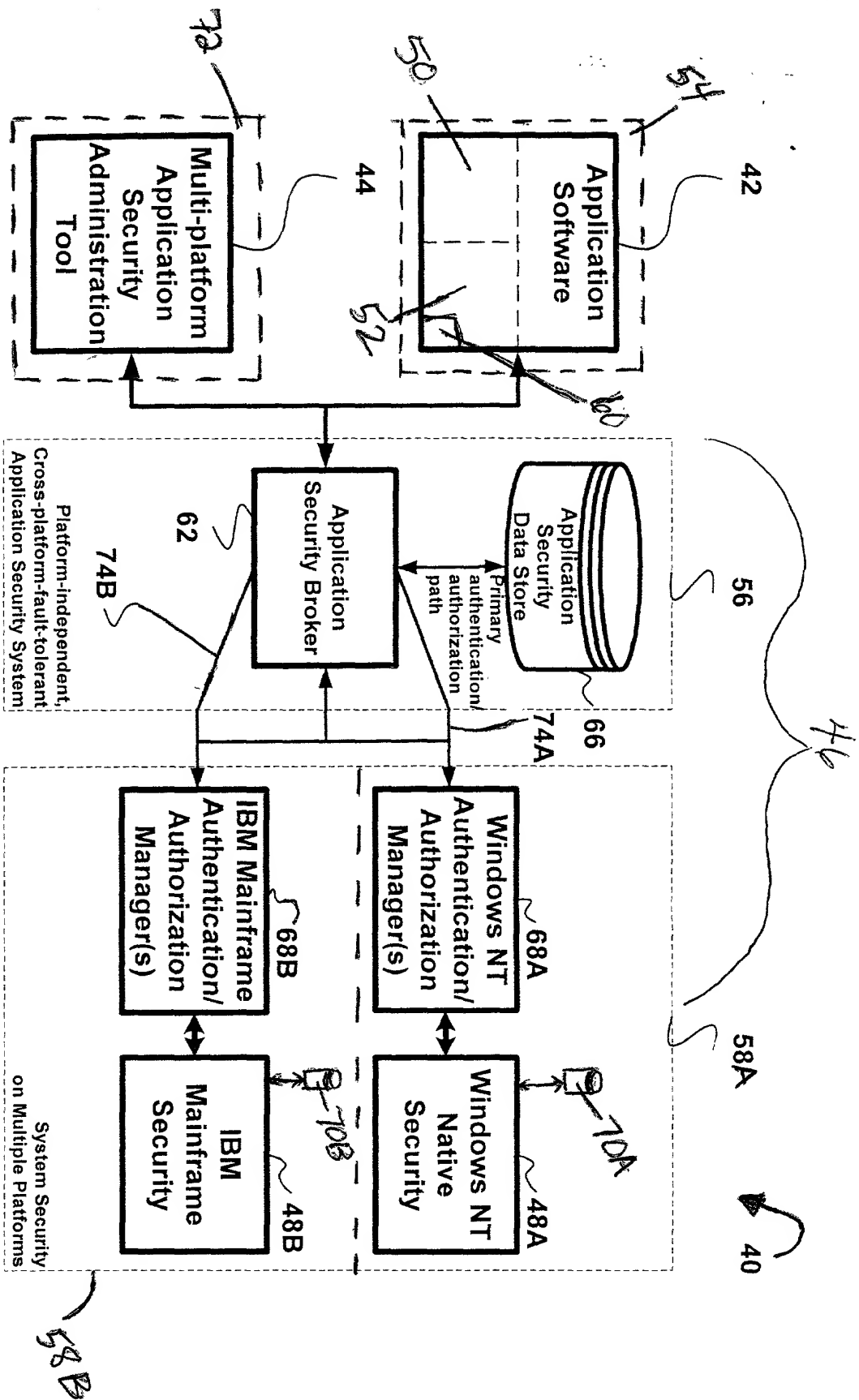


Fig 4

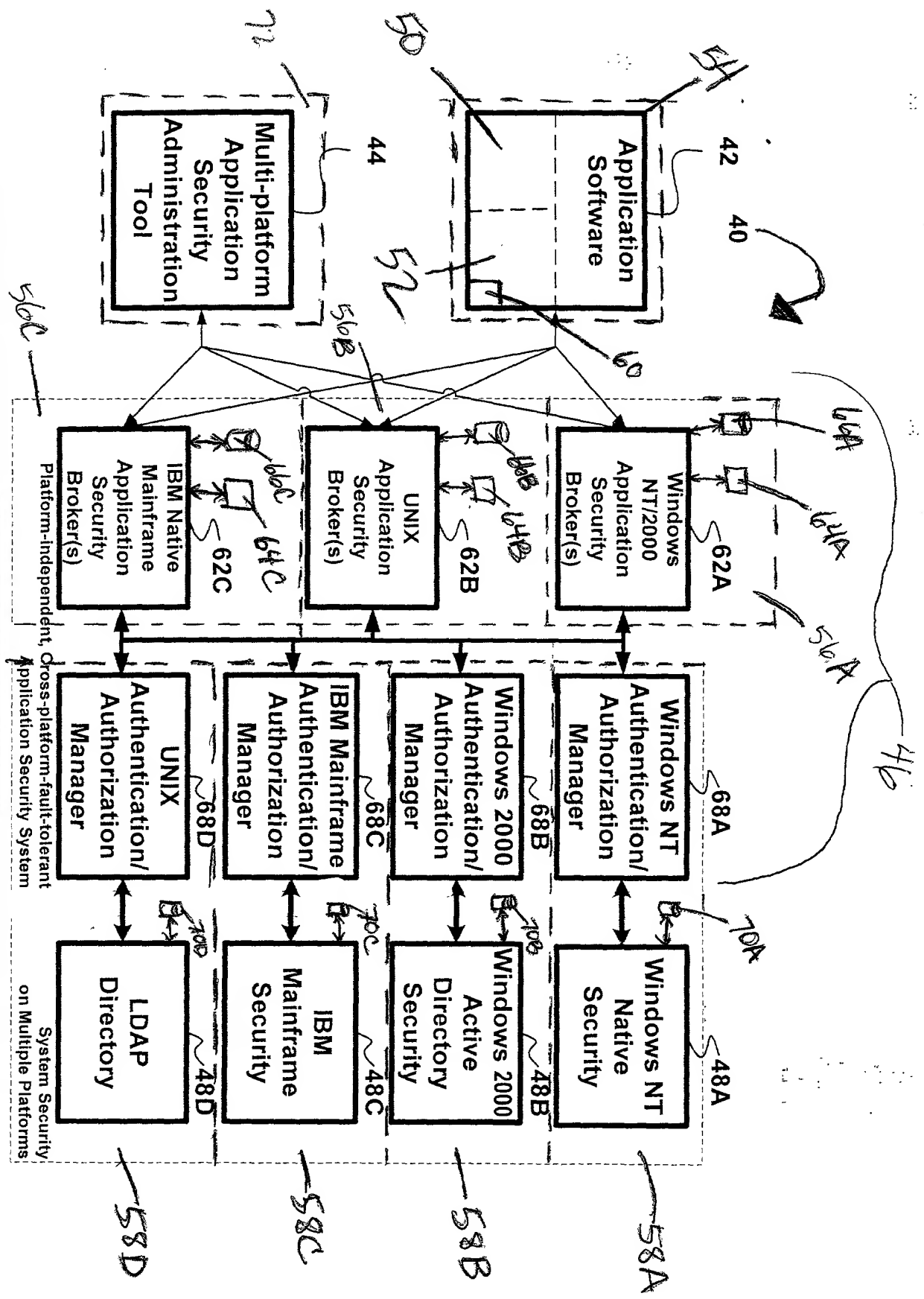


Fig 5

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